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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
H&C-5395 filed August 4,2006

U.S. APPLICATION OF COMPANY 37 CFR 1.5)

CONCERNING A SUBMISSIO	N UNDER 35 U.S.C. 371	10/200202			
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED			
PCT/JP2005/010755	June 7, 2005	July 22, 2004			
TITLE OF INVENTION FRONT DEVICE					
APPLICANT(S) FOR DO/EO/US Hironao ISHIKAWA, Shingo KISHIMOTO					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4. XX The US has been elected (Article 31).	The US has been elected (Article 31).				
A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
a. is attached hereto (required only if not communicated by the International Bureau).					
b. xx has been communicated by	b. χ has been communicated by the International Bureau.				
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).				
6: XX An English language translation of the	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).				
a. XX is attached hereto.	a. Is attached hereto.				
b. has been previously submit	ted under 35 U.S.C. 154(d)(4).				
7. Amendments to the claims of the Inter	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))				
a. are attached hereto (requir	a. are attached hereto (required only if not communicated by the International Bureau).				
b. have been communicated	b. have been communicated by the International Bureau.				
c. have not been made; howe	c. have not been made; however, the time limit for making such amendments has NOT expired.				
d. Light have not been made and w	vill not be made.	2			
8. An English language translation of th	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
9. XX An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT			
Items 11 to 20 below concern document(s) or information included:					
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.	~			
12. An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
13. A preliminary amendment.	A preliminary amendment.				
14. An Application Data Sheet under 37 C	An Application Data Sheet under 37 CFR 1.76.				
15. A substitute specification.	A substitute specification.				
16. A power of attorney and/or change of	A power of attorney and/or change of address letter.				
17. A computer-readable form of the sequ	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.				
18. A second copy of the published Intern	A second copy of the published International Application under 35 U.S.C. 154(d)(4).				
A second copy of the English language	ne translation of the international application	n under 35 U.S.C. 154(d)(4).			

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. INTERNATIONAL APPLICATION NO. PCT/JP2005/010755 ATTORNEY'S DOCKET NUMBER H&C-5395 20. Other items or information: Figs. 1-22, Credit Card Payment Form, International Search Report w/cited refs. CALCULATIONS PTO USE ONLY The following fees have been submitted Basic national fee (37 CFR 1.492(a)).......\$300 21. X 300.00 Examination fee (37 CFR 1.492(c)) 22. xx 200.00 If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)......\$0 All other situations.....\$200 23. Search fee (37 CFR 1.492(b))
If the written opinion of the ISA/US or the International preliminary examination report prepared by Search fee (37 CFR 1.492(b)) 400.00 International Searching Authority\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....\$400 All other situations.....\$500 900.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction RATE **Total Sheets** Extra Sheets thereof (round up to a whole number) 69 150°= 4.00 x \$250 - 100 = Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). \$ NUMBER EXTRA RATE NUMBER FILED CLAIMS x \$50 \$ - 20 = Total claims 5 0.00 0 \$ 0.00 \$200 - 3 = Independent claims \$ \$360 MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$ α Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½ SUBTOTAL = 0.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). 0.00 \$ TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

TOTAL FEES ENCLOSED =

Approved to use the following the first through the first through

			AP20 Rec'd PCT/PTO 04 AUG 200	
a. 🔲	A check in the amount of \$	to cover the above f	ees is enclosed.	
ь. 🗀	Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.	in the amount of \$	to cover the above fees.	
c. XX	The Commissioner is hereby authorized to charge any account No. 50-1417. A duplicate copy of this she		may be required, or credit any overpayment to Deposit	
d. 😾	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
Jо Ма 18	LL CORRESPONDENCE TO hn R. Mattingly ttingly, Stanger, Malur & Brundid 00 Diagonal Road Suite 370 exandria, Va 22314	ge, P.C.	SIGNATURE John R. WMattingly NAME 30,293 REGISTRATION NUMBER	